Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claim 1 (canceled): Please cancel claim 1 without prejudice or disclaimer.

Claim 2 (previously presented): An outer rotor type brushless motor comprising an outer rotor having permanent magnets fixed onto an inner periphery of a cup-like rotor yoke, a stator including a stator core having a plural of magnetic pole portions protruded on an outer periphery of an annular portion of said stator core and faced to said permanent magnets and coils wound on said magnetic pole portions, respectively, a cylindrical boss disposed on an inner periphery of said annular portion of said stator core, a rotational shaft extending along an axis of said boss and rotationally supported on said boss by a bearing with a leading end of said shaft having a center portion of said rotor yoke fixed thereto and a mounting plate fixed onto an outer periphery of said boss, said boss being formed of resin mold, an annular rising portion being formed on the side of an inner peripheral portion of said mounting plate so as to form at the top of said rising portions a face parallel to the face of said inner peripheral portion, said annular rising portion being integrally inserted into said boss so as to be fixed thereto when said boss is molded and said annular portion of said stator core being mounted on and fixed directly to said face at the top of said rising portion by screw.

Claim 3 (previously presented): An outer rotor type brushless motor comprising an outer rotor having permanent magnets fixed onto an inner periphery of a cup-like rotor yoke, a stator including a stator core having a plural of magnetic pole portions protruded on an outer periphery of an annular portion of said stator core and faced to said permanent magnets and coils wound on said magnetic pole portions, respectively, a cylindrical boss disposed on an inner periphery of said annular portion of said stator core, a rotational shaft extending along an axis of said boss and rotationally supported on said boss by a bearing with a leading end of said shaft having a center portion of said rotor yoke fixed thereto and a mounting plate fixed onto an outer periphery of said boss, said boss being formed of resin mold, a hole being provided in said mounting plate at its center, a plural of rising portions being intermittently provided on an inner peripheral portion around said hole so as to form at the tops of said rising portions core supports having a face parallel to said inner peripheral portion, at least one of said inner peripheral portion and said core supports being integrally inserted into said boss so as to be fixed thereto when said boss is molded and said annular portion of said stator core being mounted on and fixed to said core supports.

Claim 4 (previously presented): An outer rotor type brushless motor comprising an outer rotor having permanent magnets fixed onto an inner periphery of a cup-like rotor yoke, a stator including a stator core having a plural of magnetic pole portions protruded on an outer periphery of an annular portion of said stator

core and faced to said permanent magnets and coils wound on said magnetic pole portions, respectively, a cylindrical boss disposed on an inner periphery of said annular portion of said stator core, a rotational shaft extending along an axis of said boss and rotationally supported on said boss by a bearing with a leading end of said shaft having a center portion of said rotor yoke fixed thereto and a mounting plate fixed onto an outer periphery of said boss, said boss being formed or resin mold, a flange being protruded on the outer periphery of said boss, an annular rising portion being provided on the side of an inner periphery of said mounting plate, an annular peripheral portion provided at the top of said rising portion and having a face parallel to said mounting plate being mounted on said flange of said boss, said annular portion of said stator core being mounted directly on an inner peripheral portion at the top of said rising portion, and said annular portion of said stator core, said inner peripheral portion of said mounting plate and said flange of said boss being tightened by screws extending through them.

Claim 5 (original): An outer rotor type brushless motor comprising an outer rotor having permanent magnets fixed onto an inner periphery of a cup-like rotor yoke, a stator including a stator core having a plural of magnetic pole portions protruded on an outer periphery of an annular portion of said stator core and faced to said permanent magnets and coils wound on said magnetic pole portions, respectively, a cylindrical boss disposed on an inner periphery of said annular portion of said stator core, a rotational shaft extending along an axis of said boss

and rotationally supported on said boss by a bearing with a leading end of said shaft having a center portion of said rotor yoke fixed thereto and a mounting plate fixed onto an outer periphery of said boss, said boss being formed of resin mold, a hole being provided in said mounting plate at its center, a plural of rising portions being intermittently provided on an inner peripheral portion of said mounting plate around said hole so as to form at the tops of said rising portions core supports having a face parallel to said inner peripheral portion, said core supports being inserted into said boss so as to be fixed thereto when said boss is molded, said inner peripheral portion being supported on the outer periphery of said boss, said annular portion of said stator core being mounted on said core supports and said annular portion of said stator core, said core supports of said mounting plate and said flange of said boss being tightened by screws extending through them.

Claims 6-10 (canceled).

Claim 11 (previously presented): An outer rotor type brushless motor comprising an outer rotor having permanent magnets fixed onto an inner periphery of a cup-like rotor yoke, a stator including a stator core having a plural of magnetic pole portions protruded on an outer periphery of an annular portion of said stator core and faced to said permanent magnets and coils wound on said magnetic pole portions, respectively, with coil insulation layers provided between said magnetic pole portions and said coils, respectively, a cylindrical boss disposed on an inner

periphery of said annular portion of said stator core, a rotational shaft extending along an axis of said boss and rotationally supported on said boss by a bearing with a leading end of said shaft having a center portion of said rotor yoke fixed thereto and a mounting plate fixed onto an outer periphery of said boss, said boss being formed of resin mold, said annular portion of said stator core being inserted into an outer periphery of said boss so as to be fixed thereto, said coil insulation layers of said stator core being formed of resin mold, said annular portion of said stator core being fixed directly to a rising portion provided on the inner periphery of said mounting plate and said boss and said coil insulation layers being integrally formed.

Claim 12 (previously presented): An outer rotor type brushless motor comprising an outer rotor having permanent magnets fixed onto an inner periphery of a cup-like rotor yoke, a stator including a stator core having a plural of magnetic pole portions protruded on an outer periphery of an annular portion of said stator core and faced to said permanent magnets and coils wound on said magnetic pole portions, respectively, a cylindrical boss disposed on an inner periphery of said annular portion of said stator core, a rotational shaft extending along an axis of said boss and rotationally supported on said boss by a bearing with a leading end of said shaft having a center portion of said rotor yoke fixed thereto and a mounting plate fixed onto an outer periphery of said boss, said boss being formed of resin mold, said annular portion of said stator core being inserted into an outer periphery of said boss so as to be fixed thereto when said boss is molded, said annular portion of

said stator core being fixed to a rising portion provided on the inner periphery of said mounting plate, a hole being provided in said rising portion forming an inner peripheral portion at the top of said rising portion, a plural of radial slots being provided in said inner peripheral portion around said hole, said annular portion of said stator core being integrally inserted into said boss at ribs so as to be supported by said ribs of said boss at said slots of said mounting plate and said annular portion of said stator core being fixed to said inner peripheral portion of said mounting plate.

Claim 13 (previously presented): An outer rotor type brushless motor comprising an outer rotor having permanent magnets fixed onto an inner periphery of a cup-like rotor yoke, a stator including a stator core having a plural of magnetic pole portions protruded on an outer periphery of an annular portion of said stator core and faced to said permanent magnets and coils wound on said magnetic pole portions, respectively, with coil insulation layers provided between said magnetic pole portions and said coils, respectively, a cylindrical boss disposed on an inner periphery of said annular portion of said stator core, a rotational shaft extending along an axis of said boss and rotationally supported on said boss by a bearing with a leading end of said shaft having a center portion of said rotor yoke fixed thereto and a mounting plate fixed onto an outer periphery of said boss, said boss being formed of resin mold, said annular portion of said stator core being inserted into an outer periphery of said boss so as to be fixed thereto, said coil insulation layers of

said stator core being formed of resin mold, said annular portion of said stator core being fixed to a rising portion provided on the inner periphery of said mounting plate, a hole being provided in said rising portion forming an inner peripheral portion at the top of said rising portion, a plural of radial slots being provided in said inner peripheral portion around said hole, said annular portion of said stator core being integrally inserted into said boss at ribs so as to be supported by said ribs of said boss at said slots of said mounting plate and said annular portion of said stator core being fixed to said inner peripheral portion of said mounting plate.

Claim 14 (previously presented): An outer rotor type brushless motor comprising an outer rotor having permanent magnets fixed onto an inner periphery of a cup-like rotor yoke, a stator including a stator core having a plural of magnetic pole portions protruded on an outer periphery of an annular portion of said stator core and faced to said permanent magnets and coils wound on said magnetic pole portions, respectively, with coil insulation layers provided between said magnetic pole portions and said coils, respectively, a cylindrical boss disposed on an inner periphery of said annular portion of said stator core, a rotational shaft extending along an axis of said boss and rotationally supported on said boss by a bearing with a leading end of said shaft having a center portion of said rotor yoke fixed thereto and a mounting plate fixed onto an outer periphery of said boss, said boss being formed of resin mold, said annular portion of said stator core being inserted into an outer periphery of said boss so as to be fixed thereto, said coil insulation layers of

said stator core being formed of resin mold, said annular portion of said stator core being fixed to a rising portion provided on the inner periphery of said mounting plate, said boss and said coil insulation layers being integrally formed, a hole being provided in said rising portion forming an inner peripheral portion at the top of said rising portion, a plural of radial slots being provided in said inner peripheral portion around said hole, said annular portion of said stator core being integrally inserted into said boss at ribs so as to be supported by said ribs of said boss at said slots of said mounting plate and said annular portion of said stator core being fixed to said inner peripheral portion of said mounting plate.

Claim 15 (previously presented): An outer rotor type brushless motor comprising an outer rotor having permanent magnets fixed onto an inner periphery of a cup-like rotor yoke, a stator including a stator core having a plural of magnetic pole portions protruded on an outer periphery of an annular portion of said stator core and faced to said permanent magnets and coils wound on said magnetic pole portions, respectively, a cylindrical boss disposed on an inner periphery of said annular portion of said stator core, a rotational shaft extending along an axis of said boss and rotationally supported on said boss by a bearing with a leading end of said shaft having a center portion of said rotor yoke fixed thereto and a mounting plate fixed onto an outer periphery of said boss, said boss being formed of resin mold and having ribs integrally protruded from the outer periphery thereof, said annular portion of said stator core being inserted into an outer periphery of said boss so as

to be fixed thereto when said boss is molded, said annular portion of said stator core being fixed to a rising portion provided on the inner periphery of said mounting plate, a hole being provided in said mounting plate, a plural of rising portions being intermittently provided on an inner peripheral portion around said hole in a circumferential direction, core supports being provided at the tops of said rising portions in parallel to said inner peripheral portion, said annular portion of said stator core being mounted on said core supports and said annular portion of said stator core being inserted into an outer periphery of said boss when said boss is molded so as to be supported by said ribs above said inner peripheral portion between adjacent rising portions.

Claim 16 (previously presented): An outer rotor type brushless motor comprising an outer rotor having permanent magnets fixed onto an inner periphery of a cup-like rotor yoke, a stator including a stator core having a plural of magnetic pole portions protruded on an outer periphery of an annular portion of said stator core and faced to said permanent magnets and coils wound on said magnetic pole portions, respectively, with coil insulation layers provided between said magnetic pole portions and said coils, respectively, a cylindrical boss disposed on an inner periphery of said annular portion of said stator core, a rotational shaft extending along an axis of said boss and rotationally supported on said boss by a bearing with a leading end of said shaft having a center portion of said rotor yoke fixed thereto and a mounting plate fixed onto an outer periphery of said boss, said boss being

formed of resin mold and having ribs integrally protruded from the outer periphery thereof, said annular portion of said stator core being inserted into an outer periphery of said boss so as to be fixed thereto, said coil insulation layers of said stator core being formed of resin mold, said annular portion of said stator core being fixed to a rising portion provided on the inner periphery of said mounting plate, a hole being provided in said mounting plate, a plural of rising portions being intermittently provided on an inner peripheral portion around said hole in a circumferential direction, core supports being provided at the tops of said rising portions in parallel to said inner peripheral portion, said annular portion of said stator core being mounted on said core supports and said annular portion of said stator core being inserted into an outer periphery of said boss when said boss is molded so as to be supported by said ribs above said inner peripheral portion between adjacent rising portions.

Claim 17 (previously presented): An outer rotor type brushless motor comprising an outer rotor having permanent magnets fixed onto an inner periphery of a cup-like rotor yoke, a stator including a stator core having a plural of magnetic pole portions protruded on an outer periphery of an annular portion of said stator core and faced to said permanent magnets and coils wound on said magnetic pole portions, respectively, with coil insulation layers provided between said magnetic pole portions and said coils, respectively, a cylindrical boss disposed on an inner periphery of said annular portion of said stator core, a rotational shaft extending

along an axis of said boss and rotationally supported on said boss by a bearing with a leading end of said shaft having a center portion of said rotor yoke fixed thereto and a mounting plate fixed onto an outer periphery of said boss, said boss being formed of resin mold and having ribs integrally protruded from the outer periphery thereof, said annular portion of said stator core being inserted into an outer periphery of said boss so as to be fixed thereto, said coil insulation layers of said stator core being formed of resin mold, said annular portion of said stator core being fixed to a rising portion provided on the inner periphery of said mounting plate, said boss and said coil insulation layers being integrally formed, a hole being provided in said mounting plate, a plural of rising portions being intermittently provided on an inner peripheral portion around said hole in a circumferential direction, core supports being provided at the tops of said rising portions in parallel to said inner peripheral portion, said annular portion of said stator core being mounted on said core supports and said annular portion of said stator core being inserted into an outer periphery of said boss when said boss is molded so as to be supported by said ribs above said inner peripheral portion between adjacent rising portions.